

10/815277

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	33	johnson-mitchell-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 13:29
S2	0	patel-vinu-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 13:30
S3	10	patel-vinu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 13:45
S4	20	((("1901536") or ("1972754") or ("1988985") or ("2112361") or ("2171806") or ("2723999") or ("2915554") or ("3493424") or ("3787351") or ("4351736") or ("4680212") or ("4781844") or ("4833009") or ("4875901") or ("4937123") or ("4940757") or ("4963409") or ("5001004") or ("5061763") or ("5073442"))).PN.	USPAT	OR	OFF	2006/07/28 14:02
S5	3	S4 and silsesquioxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 14:54
S6	12	((("5074883") or ("5098774") or ("5212272") or ("5300357") or ("5310828") or ("5460887") or ("5665776") or ("5728669") or ("6187738") or ("6468587") or ("6736857") or ("4883839"))).PN.	USPAT	OR	OFF	2006/07/28 14:05
S7	2	S6 and silsesquioxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 14:06
S8	2	S4 and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 14:55

## EAST Search History

S9	2	S6 and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 14:54
S10	2	"20030194447"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 17:09
S11	224	silsesquioxane and surfactant and peroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/28 17:10
S12	4	silsesquioxane same surfactant same peroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 18:49
S13	11	cekada-joseph-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 15:46
S14	0	"10815277"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 15:46
S15	1	10/815277.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 18:04
S16	272	"acrylic acid" same acrylate same homolog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 18:05
S17	20	"acrylic acid" near6 acrylate near6 homolog	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 18:16
S18	3	emulsion near2 polymerization and "sequestering agent" and silsesquioxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 18:18

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S19	501	emulsion near2 polymerization and "sequestering agent"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 18:18
S20	298	emulsion near2 polymerization and "sequestering agent" and peroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 18:18
S22	4	emulsion near2 polymerization and "sequestering agent" and peroxide and silane and "510"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/29 18:19
S23	55	emulsion near2 polymerization and "sequestering agent" and peroxide and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 18:37
S24	13	silsesquioxane and surfactant and peroxide and latex and (chelate\$5 or sequest\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 20:06
S25	0	"33555406"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 20:06
S26	0	"33555406".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 20:06
S27	4	"3355406".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 20:06
S28	6	(sequest\$7 or chelat\$7) same ((emulsion or solution) near2 polymerization) same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 21:04
S29	6208	peroxide same (sequest\$7 or chelat\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 11:26

## EAST Search History

S30	22	peroxide same (sequest\$7 or chelat\$7) same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 21:07
S31	0	peroxide same (stpp or edta) same silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 21:08
S32	1712	peroxide and (stpp or edta) and silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 21:08
S33	59	peroxide and (stpp or edta) and silane and silsesquioxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 21:08
S34	6	peroxide and (stpp or edta) and silane and silsesquioxane and "510"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 21:14
S35	889	peroxide and (stpp or edta) and silane and polymerization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 21:15
S36	56	peroxide and (stpp or edta) and silane and polymerization and "510"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 09:38
S37	400	peroxide and carpet and "510"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 10:52
S38	5	peroxide and carpet and "510"/\$.ccls. and silsesquioxane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 09:47
S39	1	peroxide and carpet and "510"/\$.ccls. and poly\$silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 10:36

## EAST Search History

S40	0	"67365857" and peroxide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 10:37
S42	0	"67365857" and perox\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 10:37
S43	374	peroxide and carpet and "510"/\$. ccls. and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 10:52
S44	57	peroxide same carpet and "510"/\$. ccls. and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 10:53
S45	66	peroxide same (sequest\$7 or chelate\$7) and carpet and "510"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 11:37
S46	0	"sodium xylene sulfonate" and "nonylphenol glycol ether" and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 11:38
S47	6	"sodium xylene sulfonate" and "nonylphenol polyethylene glycol ether" and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 12:56
S48	350	silsesquioxane and ("methacrylic acid" or polymethacrylic acid) and ("hydrogen peroxide" or t-butyl peroxide or perborate or percarbonate) and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 13:34
S49	110	silsesquioxane and ("methacrylic acid" or polymethacrylic acid) and ("hydrogen peroxide" or "t-butyl peroxide" or perborate or percarbonate) and surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 13:35

## EAST Search History

S50	16	silsesquioxane and ("methacrylic acid" or polymethacrylic acid) and ("hydrogen peroxide" or "t-butyl peroxide" or perborate or percarbonate) and surfactant and "510"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 13:35
S51	12	((("5074883") or ("5098774") or ("5212272") or ("5300357") or ("5310828") or ("5460887") or ("5665776") or ("5728669") or ("6187738") or ("6468587") or ("6736857") or ("4883839"))).PN.	USPAT	OR	OFF	2006/07/31 18:31
S52	114	chang-john-\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 18:32
S53	33	chang-john-c.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/31 18:32

=> s silsesquioxane  
6337 SILSESQUIOXANE  
9883 SILSESQUIOXANES  
L1 10731 SILSESQUIOXANE  
(SILSESQUIOXANE OR SILSESQUIOXANES)

=> s hydrogen peroxide  
934292 HYDROGEN  
5787 HYDROGENS  
937530 HYDROGEN  
(HYDROGEN OR HYDROGENS)  
204205 PEROXIDE  
46130 PEROXIDES  
222278 PEROXIDE  
(PEROXIDE OR PEROXIDES)  
L2 109889 HYDROGEN PEROXIDE  
(HYDROGEN(W) PEROXIDE)

=> s surfactant  
181811 SURFACTANT  
163036 SURFACTANTS  
L3 231031 SURFACTANT  
(SURFACTANT OR SURFACTANTS)

=> s l1 l2 l3  
MISSING OPERATOR LL L2  
The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> s l1 and l2 and l3  
L4 8 L1 AND L2 AND L3

=> d l4

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:437846 CAPLUS  
DN 144:413980  
TI Mesoporous silica polymers with good thermal and mechanical stability,  
their manufacture, and their proton-conductive materials  
IN Mal, Nawal Kishor; Hikuma, Koichiro; Noda, Kazuhiro  
PA Sony Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 13 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2006117873	A2	20060511	JP 2004-309644	20041025
PRAI	JP 2004-309644		20041025		

=> d l4 1-8

L4 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2006:437846 CAPLUS  
DN 144:413980  
TI Mesoporous silica polymers with good thermal and mechanical stability,  
their manufacture, and their proton-conductive materials  
IN Mal, Nawal Kishor; Hikuma, Koichiro; Noda, Kazuhiro  
PA Sony Corp., Japan  
SO Jpn. Kokai Tokkyo Koho, 13 pp.  
CODEN: JKXXAF